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Attorney Docket No.: 108574

PATENT APPLICATION

AMENDMENT TRANSMITTAL

In re the Application of

Masayuki KIKUSHIMA

Application No.: 09/806,934

Filed: April 6, 2000

For: PIEZOELECTRIC DEVICE AND METHOD FO MANUFACTURING THE SAME

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
TOTAL CLAIMS	*35 MINUS	**32	=3
INDEP CLAIMS	*5 MINUS	***5	=0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM			

SMALL  
ENTITY

RATE	ADD'L FEE
x 9	\$
x 42	\$
+140	\$
	\$

OTHER THAN A  
SMALL ENTITY

OR

RATE	ADD'L FEE
x 18	\$ 54
x 84	\$ ---
+280	\$ ---
	\$ 54

OR

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.

- ☒ Check No. 138973 in the amount of \$54 is attached. The Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Christopher W. Brown  
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JAO:CWB/sxb

Date: February 12, 2003

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki KIKUSHIMA

Group Art Unit: 2834

Application No.: 09/806,934

Examiner: M. Budd

Filed: April 6, 2000

Docket No.: 108574

For: PIEZOELECTRIC DEVICE AND METHOD FOR MANUFACTURING THE SAME

AMENDMENT

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In reply to the November 13, 2002 Office Action, please amend the above identified application as follows:

IN THE CLAIMS:

Please add new claims 33-37 as follows:

--33. The piezoelectric device according to claim 10, wherein a gap is defined between the protrusion and the semiconductor integrated circuit in that the protrusion does not contact the semiconductor integrated circuit.--

--34. The piezoelectric device according to claim 14, wherein a gap is defined between the protrusion and the semiconductor integrated circuit in that the protrusion does not contact the semiconductor integrated circuit.--

--35. The piezoelectric device according to claim 33, wherein an underfill material permeates the gap and fills a portion of the integrated circuit having the plurality of bumps.--

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